<u>AGENDA</u>
MONO COUNTY GIS WORKING GROUP

Noevmber 10, 2004
Closed Session Chambers – Bridgeport Board Room

POLICY ITEMS:

- 911 Addressing Project
    - Where we're at
    - Where we're headed
    - What needs to be done now

- Integration of Planning Databases and GIS
    - Building interfaces and infrastructure to support this
    - Needs, wants, limitations

- Town / Mammoth Coordinated Efforts
    - Data Sharing
    - Data Integration
    - How it effects us

- Public Works Flood Assessment
    - New Data
    - New Interface
    - Effect on workflow and using effectively

- Photo Layer Updates
    - New photo integration
    - Purchasing new photos for the County?

MINUTES
MONO COUNTY GIS WORKING GROUP

November 10th, 2004 **-** 9:00 – 11:30am
Closed Session Board Room – Bridgeport, Ca

Participants: Nate Greenberg   Clay Neely   Pete Eilertsen
                      Kelly Garcia   Greg Newbry   David Atkins

POLICY ITEMS:
PHOTO LAYER
- There is word that the State Water Resources Control Board has color aerial photographs for the whole County. No saying as to whether they are georeferenced or not.
  - Pete is going to check into this…
- We are in the process of updating portions of our photo layer with the 2002 low-flight black and white images for the June and Crowley Lake areas, as well as Tom's Place. The 2000 color Mammoth aerial photo will also be dropped in to the layer.
  - This will appear in the ParcelViewer and FloodViewer (see Flood topic below), and be available to all users through the Library on Mapserver1
  - We are hoping to have this completed by 11/12/04. I'll keep everyone posted.

911 ADDRESSING
- Shane and Sussee and now both working on maintaining the Public Works 911 Address Database
- The Town is beginning the process of building a database with all of the addresses, as they should be posted within Town limits.
  - Once this is complete, we will integrate it into the Mainframe so that data exports contain the addresses.
  - This will be useful for comparisons to posted addresses that will take place down the road.
- We are going to meet on 12/8 at 9am in Bridgeport with Public Works (Shane, Kelly and Sussee), IT and Greg Newbry to review the current 911 database maintained by Public Works
  - We are hoping that by the middle of December to have that dataset integrated into the Mainframe as well
- Once the Town and County address databases are integrated into the Mainframe, all maintenance will take place in that system.
  - Current duplicate addresses will either be dropped and added manually, or all integrated and sorted out as errors. This will be determined at the meeting on the 8th.
  - As we correct or update addresses, we will make the necessary changes in the Mainframe.
  - It is important to note that while this will relate to the 911 Addressing System, it will fall slightly short of meeting the overall needs of that system.
- The goal for storing address information now is to eliminate the multiple source issue and make sure that there is a good and current physical address for each parcel (even if there are more than one address for each).
- None of the physical address data will be released to the public. Fields will be stripped out for a public version of the ParcelViewer and dropped on data exports that are associated with data purchases or requests.

PLANNING GIS UPDATE
- Haven Kiers, Planning Intern, has been using GIS a great deal for mapping and hazard analysis projects.
- We are working on using GIS more heavily as the interface for accessing property information within Planning and other departments.
  - The goal is to have the applications work effectively enough that users can get all information they need through this technology and not have to rely on database-only interfaces.
  - We do not intend to phase out the database-only interface, but dynamically link this interface to the same dataset that populates the GIS.

- There may be some interface redesign for the GIS that meets the specific needs of the Planning Department and includes links to other tools and databases such as Code Enforcement and Building.

TOWN / COUNTY GIS COOPERATIVE
- For those not aware, the County and Town are now working together and working on finalizing a non-monetary based MOU for data and technology sharing, related to GIS.
- The Town is now getting monthly updates with the County's parcel basemap and Assessor database. This is clipped down to the Town's boundary.
- The Town hired consultants this Fall to do some field data collection for Land Use information related to parcels, among other things (bus stops, sidewalks, etc).
  - This data, along with Zoning and General Plan Designations, is being integrated directly into the parcel dataset, maintained by Pete
    - The goal is to have one source for all this information so there is no confusion in terms of accuracy, etc.
    - Workflow issues will have to be resolved, since Pete will have to know when zoning or land use changes take place.
- Eventually, the County Geographic Services (IMS Based stuff) will be ported over to the Town via a program called Citrix.
  - For now ArcReader deployments within the Town make this information available to staff on a limited basis.

FLOOD
- Nate and Kelly have been working on updating the flood data for the County. Currently this is managed in a database by Greg with field called Flood and values of 'Yes' or 'No'.
  - Because APNs change, and the existing FEMA Q3 data is so poor, this database is not 100% accurate anymore and we have decided to move to an entirely spatial system.
- Nate updated the FEMA 100 year flood zones (A), with some new data for the Walker and June Lake areas, as well as one property in Chalfant.
  - This data will serve as the legal definition of the floodplains in these areas and will be used by Kelly to determine whether or not a parcel is in a floodplain and is subject to additional building restrictions / regulations.
  - A Flood Awareness layer was built that includes a 300' buffer of the legally defined flood plains, as well as areas that were determined as 'Flood Awareness Areas' by the URS study completed in 2002.
    - Sharon will be looking at this layer to help determine whether or not the project should get flagged as potentially being in a floodplain. Any flagged projects are passed off to Kelly for the final determination.
- To help the users interact with this data, a FloodViewer Application has been setup and can be accessed through the Mono County Geographic Services web portal. The interface is almost identical to the ParcelViewer application, but the supporting map and data are slightly different.

GENERAL NOTES
- Public Works is trying to come up with a system for archiving drawings and maps electronically.
  - The are going to look into integrating with the existing HAL File system that is in place in the Auditor's office and used by the Assessor, among others.
    - This is a document management system that allows for users to index scanned drawings, maps or documents and reference them a number of different ways via an attached database.
    - Eventually, this could be connected to the GIS via hot-link functionality.
- We are working on getting lines in the parcel basemap for Possessory Interests (PI). Currently this data is in the Assessor database, but not attached to any feature in the parcel basemap.
  - Areas like Sierra Meadows Ranch, Mammoth Mountain Ski Area, the Shady Rest Town Park and others are examples of PIs that are not stored in the parcel map.
  - We will be digitizing lines off the photos that will be used to reference the PI records in the Assessor database.
  - This is something we are looking to do by the end of December.

- There was some discussion about asking for map submissions for lot line adjustments, splits, merges, etc in electronic (CAD) format.
  - While this is not really an issue with smaller parcels, it would save Pete a lot of time in the case of subdivisions or complex splits.
  - Kelly is researching whether or not there is policy on the books. If there is not, it is something that will go to the Board, if we choose to pursue it.
- The Sheriff's 911 grant that will help support the GIS portion of the addressing project was approved by the Sheriff and now is getting sent off to the State.
  - It is unlikely that we will hear anything back before 2-3 months
  - Money from this grant will cover the purchase of Citrix which will be used to push out customized IMS applications to the Sheriff. It will also serve the Town in a similar way.
  - Other items included in the grant are RIMS software (used by the Sheriff to manage data – supports integration of GIS for Computer Aided Dispatch), ArcEditor GIS (for Nate to help manage parcels and the addressing geodatabase with), and a Trimble GPS unit that will be used to collect address points for structures.

No next meeting scheduled. We'll look into it in a few weeks.